ABSTRACT OF THE DISCLOSURE

A liquid crystal device has inorganic alignment layers (36, 42) disposed on a surface of a liquid crystal layer side of a pair of the substrates, when the range of the average pre-tilt angle θ of liquid crystal molecules 50a of the liquid crystal layer is 5 degrees$\leqq \theta \leqq$20 degrees, twist angle ϕ of the liquid crystal molecules (50a) of the liquid crystal layer, cell gap d, and helical pitch P of the liquid crystal molecules of the liquid crystal layer satisfy the relationship of $(0.6 / 360)\ \phi < d/P < (1.4 / 360)\ \phi$, and when the range of the average pre-tilt angle θ of liquid crystal molecules 50a of the liquid crystal layer is $\theta >$20 degrees, twist angle ϕ of the liquid crystal molecules (50a) of the liquid crystal layer, cell gap d, and helical pitch P of the liquid crystal molecules of the liquid crystal layer satisfy the relationship of $(0.8 / 360)\ \phi < d/P < (1.6 / 360)\ \phi$.